

REMARKS

This Amendment is submitted simultaneously with filing of the above identified application.

With the present Amendment applicants have amended the specification to bring it in compliance with the requirements of the U.S. Patent Practice.

The original claims have been canceled and replaced with a new set of claims.

Consideration and allowance of present application is most respectfully requested.

Should the Examiner require or consider it advisable that the specification, claims and/or drawings be further amended or corrected in formal respects in order to place this case in condition for final allowance, then it is respectfully requested that such amendments or corrections be carried out by Examiner's Amendment, and the case be passed to issue. Any costs involved should be charged to the deposit account of the

09000991.120001
T0002T.16000660

undersigned (No. 19-4675). Alternatively, should the Examiner feel that a personal discussion might be helpful in advancing this case to allowance, he is invited to telephone the undersigned (at 631-549-4700).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Michael J. Striker', with a long horizontal flourish extending to the right.

Michael J. Striker
Attorney for Applicants
Reg. No. 27233

090021 12001
T09021 T0900660

In the specification:

Page 1, line 4, change the heading "Prior Art" to --

A1
Background of the Invention --.

On page 1, please amend the first paragraph on lines 6-9

as follows:

A2
The invention concerns a piezoelectric element with a multilayer structure of piezoelectric piles and a method for producing it, e.g., for a piezoelectric actuator for actuating a mechanical component such as a valve or the like[, according to the features-based on the general class-of the primary claim].

Page 1, line 24, replace the heading "Advantages of the Invention" to --
A3
Summary of the Invention --.

After this heading please insert :

A4
-- In keeping with these objects and with others which will become apparent hereinafter, one feature of the present invention resides,

briefly stated, in a piezoelectric element, comprising a multilayer structure of piezoelectric plies; said internal electrodes arranged between said piezoelectric plies; a lateral contacting of said internal electrodes in alternate directions via external electrodes, said piezoelectric plies individually being composed of a continuous film that is foldable during manufacture and provided at least partially with said electrodes which are electrically conductive, said film being at least partially metalized to produce said electrodes, said piezoelectric plies being formed by folding at notches applied at specific intervals transversely to a direction of folding, said internal electrodes are formed by metalized layers lying on an inside of the notches after the folding, and said metalized layers being interrupted on an outside of the notches, said internal electrodes being contacted with said external electrodes on insides of said notches projecting outwards after the holding. --

On page 3, line 26, change the heading "Diagram" to --

Brief Description of the Drawings --.

On page 4, line 8, change the heading "Description of the

Exemplary Embodiment" to -- Description of the Preferred Embodiments --.

Abstract

THE UNIVERSITY OF CHICAGO